

# Product Data Sheet

**(3N) 99.9% Ammonium Hexafluorogermanate**

**Product Code: AM-F6GEO-03**

**Formula:**  $(\text{NH}_4)_2\text{GeF}_6$

**CAS No.:** 16962-47-3

**EC No.:** 241-037-4

**MDL:** MFCD00010880

## Chemical Identifiers

<b>Linear Formula</b>	$(\text{NH}_4)_2\text{GeF}_6$
<b>MDL Number</b>	MFCD00010880
<b>EC No.</b>	241-037-4
<b>Pubchem CID</b>	16717611
<b>IUPAC Name</b>	diazanium; hexafluoro germanium(2-)
<b>SMILES</b>	<chem>[NH4+].[NH4+].F[Ge-2](F)(F)(F)(F)F</chem>
<b>Inchl Identifier</b>	InChI=1S/F6Ge.2H3N/c1-7(2,3,4,5)6;;/h;2*1H3/q-2;;/p+2
<b>Inchl Key</b>	NDVZEQNPAUUIMP-UHFFFAOYSA-P

**Total Metal Impurities:** 0.1% max.

## Packaging Specifications

Typical bulk packaging includes palletized plastic 5 gallon/25 kg. pails, fiber and steel drums to 1 ton super sacks in full container (FCL) or truck load (T/L) quantities. Research and sample quantities and hygroscopic, oxidizing or other air sensitive materials may be packaged under argon or vacuum. Shipping documentation includes a Certificate of Analysis and Safety Data Sheet (SDS). Solutions are packaged in polypropylene, plastic or glass jars up to palletized 440 gallon liquid totes, and 36,000 lb. tanker trucks.

### Documentation

A Certificate of Analysis and Materials Safety Data Sheet (SDS) in accordance with EN 18304 are supplied with every shipment.  
**AMERICAN ELEMENTS** | 10884 WEYBURN AVE. | LOS ANGELES, CALIFORNIA 90024  
 TEL. 310-208-0551 | FAX 310-208-0351 | customerservice@americanelements.com